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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Karl Joseph Bois, et al.

Confirmation Number:

Application No.: 09/900,071

Examiner:

Filing Date: Jul 06, 2001

Group Art Unit:

Title: SOFTWARE TOOL FOR GENERATION OF SCATTERING PARAMETER MODELS OF
N-PORT LUMPED ELEMENT CIRCUITS FOR USE IN SPICE SIMULATORS

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a petition under 37 CFR 1.97(d)(2), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the
pendency of this application, please charge any fees required or credit any overpayment to Deposit
Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with
copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s)
believe(s) may be material to the examination of this application and for which there may be a duty to
disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form
PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Date of Deposit: Sep 13, 2001

Typed Name: Kristin Mattern

Signature: K. Mattern

Respectfully submitted,

Karl Joseph Bois, et al.

By [Signature]

Michael A. Papalas

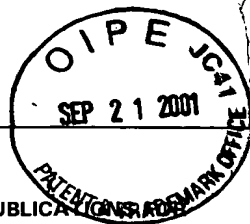
Attorney/Agent for Applicant(s)
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Date: Sep 12, 2001

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)



ATTY. DOCKET NO.

10004730-1

SERIAL NO.

09/900,071

APPLICANT

Karl Joseph Bois, et al.

FILING DATE

Jul 6, 2001

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	4,816,767	Mar 28, 1989	Cannon, et al.	324	58
	1B	5,321,364	Jun 14, 1994	Nukiyama, et al.	324	601
	1C	5,946,482	Aug 31, 1999	Barford, et al.	395	500.35
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	http://www.ee.survey.ac.uk/Personal/D.Jeffries/sparam.html --Scattering Parameters
	1R	
	1S	

EXAMINER

DATE CONSIDERED